



भारत का राजपत्र

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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

नोटिस

(NOTICE)

नीचे लिखे भारत के असाधारण राजपत्र 17 सितम्बर 1969 तक प्रकाशित किये गये हैं :

The undermentioned Gazettes of India Extraordinary were published up to the 17th September 1969 :

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NIL

ऊपर लिखे असाधारण राजपत्रों की प्रतियां प्रकाशन प्रबन्धक, सिविल लाइन्स, दिल्ली के नाम मांग-पत्र भेजने पर भेज दी जाएंगी।
मांग-पत्र प्रबन्धक के पास इन राजपत्रों के जारी होने की तिथि से दस दिन के भीतर पहुँच जाने चाहिए।

Copies of the Gazettes Extraordinary mentioned above will be supplied on Indent to the Manager of Publications, Civil Lines, Delhi. Indents should be submitted so as to reach the Manager within ten days of the date of issue of these Gazettes.

विषय-सूची (CONTENTS)

भाग I—खंड 1—(रक्षा मंत्रालय को छोड़कर) भारत सरकार के मंत्रालयों और उच्चतम न्यायालय द्वारा जारी की गई विधितर नियमों, विनियमों तथा आदेशों और संकल्पों से सम्बन्धित अधिसूचनाएं	पृष्ठ 767	भाग II—खंड 3—उप-खंड (2)—(रक्षा मंत्रालय को छोड़कर) भारत सरकार के मंत्रालयों और (संघ-राज्य क्षेत्रों के प्रशासनों को छोड़कर) केन्द्रीय प्राधिकारों द्वारा विधि के अन्तर्गत बनाए और जारी किए गए आदेश और अधिसूचनाएं	पृष्ठ 4651
भाग I—खंड 2—(रक्षा मंत्रालय को छोड़कर) भारत सरकार के मंत्रालयों और उच्चतम न्यायालय द्वारा जारी की गई सरकारी अफसरों की नियुक्तियों, पदोन्नतियों, छुट्टियों आदि से सम्बन्धित अधिसूचनाएं	1235	भाग II—खंड 4—रक्षा मंत्रालय द्वारा अधिसूचित विधिक नियम और आदेश	—
भाग I—खंड 3—रक्षा मंत्रालय द्वारा जारी की गई विधितर नियमों, विनियमों, आदेशों और संकल्पों से सम्बन्धित अधिसूचनाएं	—	भाग III—खंड 1—महालेखापरीक्षक, संघ लोक-सेवा आयोग, रेल प्रशासन, उच्च न्यायालयों और भारत सरकार के संलग्न तथा अधीन कार्यालयों द्वारा जारी की गई अधिसूचनाएं	1089
भाग I—खंड 4—रक्षा मंत्रालय द्वारा जारी की गई अफसरों की नियुक्तियों, पदोन्नतियों, छुट्टियों आदि से सम्बन्धित अधिसूचनाएं	1063	भाग III—खंड 2—एकस्व कार्यालय, कलकत्ता द्वारा जारी की गई अधिसूचनाएं और नोटिसें	393
भाग II—खंड 1—अधिनियम, अध्यादेश और विनियम	—	भाग III—खंड 3—मुख्य आयुक्तों द्वारा या उनके प्राधिकार से जारी की गई अधिसूचनाएं	109
भाग II—खंड 2—विधेयक और विधेयकों सम्बन्धी प्रवर समितियों की रिपोर्टें	—	भाग III—खंड 4—विधिक निकायों द्वारा जारी की गई विविध अधिसूचनाएं जिनमें अधिसूचनाएं, आदेश, विज्ञापन और नोटिसें शामिल हैं	689
भाग II—खंड 3—उप-खंड (1)—(रक्षा मंत्रालय को छोड़कर) भारत सरकार के मंत्रालयों और (संघ-राज्य क्षेत्र के प्रशासनों को छोड़कर) केन्द्रीय प्राधिकारों द्वारा जारी किए गए विधि के अन्तर्गत बनाए और जारी किए गए साधारण नियम (जिनमें साधारण प्रकार के आदेश, उप-नियम आदि सम्मिलित हैं)	3335	भाग IV—गैर-सरकारी व्यक्तियों और गैर-सरकारी संस्थाओं के विज्ञापन तथा नोटिसें	211
		पूरक संख्या 44—	
		25 अक्तूबर 1969 को समाप्त होने वाले सप्ताह की महामारी सम्बन्धी साप्ताहिक रिपोर्ट	1857
		4 अक्तूबर 1969 को समाप्त होने वाले सप्ताह के दौरान भारत में 30,000 तथा उससे अधिक आबादी के शहरों में जन्म, तथा बड़ी नौमारियों से हुई मृत्यु से सम्बन्धित आंकड़ें	1873
PART I—SECTION 1—Notifications relating to Non-Statutory Rules, Regulations, Orders and Resolutions issued by the Ministries of the Government of India (other than the Ministry of Defence) and by the Supreme Court	Page 767	PART II—SECTION 3.—SUB-SEC. (ii)—Statutory Orders and Notifications issued by the Ministries of the Government of India (other than the Ministry of Defence) and by the Central Authorities (other than the Administrations of Union Territories)	Page 465
PART I—SECTION 2.—Notifications regarding Appointments, Promotions, Leave etc. of Government Officers issued by the Ministries of the Government of India (other than the Ministry of Defence) and by the Supreme Court	1235	PART II—SECTION 4.—Statutory Rules and Orders notified by the Ministry of Defence	—
PART I—SECTION 3.—Notifications relating to Non-Statutory Rules, Regulations, Orders and Resolutions issued by the Ministry of Defence	—	PART III—SECTION 1.—Notifications issued by the Auditor General, Union Public Service Commission, Railway Administration, High Courts and the Attached and Subordinate Offices of the Government of India	1089
PART I—SECTION 4.—Notifications regarding Appointments, Promotions, Leave etc. of Officers issued by the Ministry of Defence	1063	PART III—SECTION 2.—Notifications and Notices issued by the Patent Offices, Calcutta	393
PART II—SECTION 1.—Acts, Ordinances and Regulations	—	PART III—SECTION 3.—Notifications issued by or under the authority of Chief Commissioners	109
PART II—SECTION 2.—Bills and Reports of Select Committees on Bills	—	PART III—SECTION 4.—Miscellaneous Notifications including Notifications, Orders, Advertisements and Notices issued by Statutory Bodies	689
PART II—SECTION 3.—SUB-SEC. (i)—General Statutory Rules, (including orders, bye-laws, etc., of general character) issued by the Ministries of the Government of India (other than the Ministry of Defence) and by Central Authorities (other than the Administrations of Union Territories)	3335	PART IV—Advertisements and Notices by Private Individuals and Private Bodies	211
		SUPPLEMENT No. 44—	
		Weekly Epidemiological Reports for week-ending 25th October 1969	1857
		Births and Deaths from Principal diseases in towns with a population of 30,000 and over in India during week-ending 4th October 1969	1873

भाग I—खण्ड 1
(PART I—SECTION 1)

(रक्षा मंत्रालय को छोड़कर) भारत सरकार के मंत्रालयों और उच्चतम न्यायालय द्वारा जारी की गई विधितर नियमों, विनियमों तथा आदेशों और संकल्पों से सम्बन्धित अधिसूचनाएं

Notifications relating to Non-Statutory Rules, Regulations, Orders and Resolutions issued by the Ministries of the Government of India (other than the Ministry of Defence) and by the Supreme Court

योजना आयोग

संकल्प

नई दिल्ली, दिनांक 18 अक्टूबर 1969

जनजाति अनुसंधान संस्थानों के लिए अध्ययन दल

सं० यो० आ०/सं० क०/31(1)/69—योजना आयोग एतद्वारा जनजाति अनुसंधान संस्थानों के लिए एक अध्ययन दल का गठन करता है जिसके विचार में विषय यह होंगे। (1) पिछली योजनाओं में स्थापित किए गए जनजाति अनुसंधान संस्थानों के अनुसंधान और प्रशिक्षण सम्बन्धी कार्य-कलापों, कृत्यों और वास्तविक कार्य प्रणाली को जांच करना, (2) इनके कार्यों के क्षेत्र के अन्तर्गत अनुसूचित जनजातियों के अतिरिक्त अनुसूचित जातियों और अनुसूचित जनजातियों को, समस्याओं को शामिल करने की शक्यता पर विचार करना, और (3) क्षेत्रीय संस्थानों के कार्यकलापों के समन्वय और कर्मचारियों के प्रशिक्षण के लिए एक केन्द्रीय अनुसंधान और प्रशिक्षण संस्थान स्थापित करने की आवश्यकता की जांच करना।

2. अध्ययन दल की संरचना इस प्रकार होगी :

1. श्री एल० एम० श्रीकान्त

‘सुदर्शन अपार्टमेंट’

ए ब्लॉक, माउन्ट प्लेजेंट रोड,

बम्बई-26

अध्यक्ष

2. डा० टी० बी० नाइक,

प्रोफेसर और विभागाध्यक्ष,

मानव विज्ञान विभाग,

रविशंकर विश्वविद्यालय,

रायपुर, मध्यप्रदेश

सदस्य

3. श्री एस० के० पालित,

निदेशक एवं संयुक्त सचिव,

जनजाति और ग्राम कल्याण विभाग,

उड़ीसा सरकार, भुवनेश्वर,

सदस्य

4. श्री एन० सुन्दरम्,

महानिदेशक (पिछड़े वर्ग)

समाज कल्याण विभाग,

शास्त्री भवन, नई दिल्ली।

सदस्य

5. श्री एन०एन० व्यास,

प्रिंसिपल, जनजाति अनुसंधान संस्थान,

और प्रशिक्षण केन्द्र,

उदयपुर

सदस्य

6. डा० ए० बी० बोस,

संयुक्त निदेशक (सामाजिक योजना)

योजना आयोग,

नई दिल्ली

सदस्य सचिव

3. दल अपने अध्ययनों के लिए समितियों का गठन कर सकता है और सदस्यों को सहयोजित कर सकता है।

4. दल से अपेक्षा है कि एक वर्ष के अन्दर अपना प्रतिवेदन प्रस्तुत कर देगा।

5. अध्ययन के निर्णयानुसार जितनी बार आवश्यकता हो पूरे दल को या उसके एक भाग की बैठक नई दिल्ली में या किसी अन्य स्थान पर हो सकती है।

आदेश

आदेश दिया जाता है कि इस संकल्प की एक प्रति भारत के राजपत्र में प्रकाशित की जाये और सभी सम्बंधियों को भेजी जाये।

भैरव दत्त पांडे, सचिव

योजना आयोग

शिक्षा तथा युवक सेवा मंत्रालय

नई दिल्ली, दिनांक 22 अक्टूबर 1969

सं० 1-12/65-एन० सी० ई० आर० टी०—भारत सरकार द्वारा संकल्प सं० 1-2/61-एस० ई० दिनांक 24/7/1961 के जरिए स्थापित राष्ट्रीय शिक्षा अनुसंधान और प्रशिक्षण परिषद् के नियमों (अभी तक यथासंशोधित) के नियमों 7 व 8 के उपबन्धों के साथ पढ़े जाने वाले नियम 3(viii) के उपबन्धों के अनुसरण में, भारत सरकार, अपनी अधिसूचनाएं सं० एफ० 1-12/65-एन० सी० ई० आर० टी० दिनांक 25-7-69 के क्रम में, राष्ट्रीय शिक्षा अनुसंधान तथा प्रशिक्षण परिषद् के निम्नलिखित सदस्यों को पुनः 31-12-69 तक के लिए नामजद करती है।

1. श्री एच० एन० मुकर्जी,
संसद सदस्य, नई दिल्ली।

2. डा० ए० सी० जोशी,
सेक्टर 9 सी,
बंडीगढ़।

3. डा० एल० आर० सेठी,
अध्यक्ष,
केन्द्रीय माध्यमिक शिक्षा बोर्ड, नई दिल्ली ।
4. डा० वामन राव,
उप कुलपति,
श्री वेंकटेश्वर विश्वविद्यालय, तिरुपति ।
5. डा० ए० मुजीब,
अध्यक्ष, शिक्षा विभाग,
अलीगढ़ मुस्लिम विश्वविद्यालय,
असीगढ़ ।
6. डा० पी० के० केलकर,
निदेशक,
टेक्नोलोजी संस्थान, कानपुर ।
7. प्रो० पी० एन० धर,
निदेशक,
आर्थिक विकास संस्थान,
दिल्ली विश्वविद्यालय, दिल्ली ।
8. डा० एस० मिश्र,
उप कुलपति, उत्कल विश्वविद्यालय,
भुवनेश्वर ।
9. डा० के० कुरुविमा जेकब,
प्रिंसिपल,
दि केथेड्रल तथा जून कौनन स्कूल,
6 औटरम रोड बम्बई-1 ।
10. डा० एम० एस० गोरे,
निदेशक,
टाटा समाज विज्ञान संस्थान,
बम्बई ।
11. प्रो० ए० आर० कामत,
सांख्यिकीय प्रोफेसर,
गोखले राजनीतिक और अर्थशास्त्र संस्थान, पूना ।
12. श्री एन० डी० सुन्दरवडिवेलु,
उप कुलपति,
मद्रास विश्वविद्यालय, मद्रास ।

शीतल प्रसाद जैन,
अवर सचिव

पोत परिवहन तथा परिवहन मंत्रालय
(अन्तर्देशीय जल परिवहन निदेशालय,)

संकल्प

नई दिल्ली, दिनांक 15 अक्टूबर 1969

सं० 6-आई० डब्लू० टी० (34)/68—इस मंत्रालय के इसी संख्या के संकल्प दिनांक 27-8-1968 का आंशिक आशोधन करते हुए भारत सरकार श्री एस० रामानाथन, निदेशक परियोजना पोत परिवहन तथा परिवहन मंत्रालय, के स्थान में

श्री एच० एस० बनर्जी, मुख्य इंजीनियर-ब-प्रशासक, अंतर्देशीय जल परिवहन निदेशालय, को अंतर्देशीय जल परिवहन समिति का सदस्य नियुक्त करती है ।

प्रादेश

आदेश दिया जाता है कि इस संकल्प को भारत के राजपत्र में प्रकाशित कर दिया जाये ।

यह भी आदेश दिया जाता है कि इस संकल्प की एक-एक प्रतिलिपि राष्ट्रपति के निजी तथा सैनिक सचिवों, प्रधान मन्त्री के सचिवालय, मंत्रिमंडल सचिवालय, योजना आयोग, लोक सभा सचिवालय/राज्य सभा सचिवालय, भारत सरकार के सब मंत्रालयों/विभागों, सब राज्य सरकारों अंतर्देशीय जल परिवहन समिति के सब सदस्यों और अन्य संबंधितों को भेज दी जाये ।

आर० दोरायस्वामी,
संयुक्त सचिव

रेल मंत्रालय
(रेलवे बोर्ड)

नियम

नई दिल्ली, दिनांक 1 नवम्बर 1969

सं० ई० (जी० आर०) 1-69 आर० आर० 7-2—इंजीनियरों की भारतीय रेल सेवा में विशेष श्रेणी अर्पेंटिसों के रूप में नियुक्ति के लिये उम्मीदवारों का चयन करने के उद्देश्य से संध लोक सेवा आयोग द्वारा मई 1970 में ली जाने वाली प्रतियोगिता परीक्षा के नियम आम जानकारी के लिये प्रकाशित किये जाते हैं ।

2. परीक्षा-परिणामों के आधार पर भरी जाने वाली रिक्तियों की संख्या का उल्लेख आयोग द्वारा जारी की जाने वाली सूचना में किया जायेगा । अनुसूचित जातियों तथा अनुसूचित आदिम जातियों के उम्मीदवारों के सम्बन्ध में रिक्तियों का आरक्षण भारत सरकार द्वारा नियत संख्या में किया जायेगा ।

अनुसूचित जातियों/आदिम जातियों से अभिप्राय है कोई भी ऐसी जाति आदिम जाति जिसका उल्लेख अनुसूचित जाति तथा अनुसूचित आदिम जाति आदेश (संशोधन) अधिनियम, 1956, संविधान (जम्मू और काश्मीर) अनुसूचित जाति आदेश, 1956, संविधान (अंडमान और निकोबार द्वीप) अनुसूचित आदिम जाति आदेश, 1959, संविधान (दादर और नगर हवेली) अनुसूचित जाति आदेश, 1962, संविधान (दादर और नगर हवेली) अनुसूचित आदिम जाति, 1962, संविधान (पांडिचेरी) अनुसूचित जाति आदेश, 1964, संविधान (अनुसूचित जातियाँ) (उत्तर प्रदेश) आदेश, 1967, संविधान (गोआ, दमन दीव) अनुसूचित जाति आदेश, 1968 और संविधान (गोआ, दमन और दीव) अनुसूचित आदिम जाति आदेश, 1968 के साथ पाठित अनुसूचित जाति/आदिम जाति सूची (संशोधन) आदेश, 1956 में किया गया है ।

3. इन नियमों के अन्तर्गत परीक्षा आयोग द्वारा इन नियमों के परिशिष्ट में निर्धारित ढंग से ली जायेगी ।

परीक्षा स्थल तथा परीक्षा की तारीखें आयोग द्वारा नियत की जायेंगी ।

4. उम्मीदवार के लिए आवश्यक होगा कि वह या तो :—

- (क) भारत का नागरिक हो, या
- (ख) सिक्किम की प्रजा हो, या
- (ग) नेपाल की प्रजा हो, या
- (घ) भूटान की प्रजा हो, या
- (ङ) तिब्बती शरणार्थी हो, जो भारत में स्थायी रूप से बसने के इरादे से, पहली जनवरी, 1962 से पहले भारत आया हो, या
- (च) वह व्यक्ति जो मूलतः भारतीय हो और भारत में स्थायी रूप से बसने के इरादे से पाकिस्तान, बर्मा, श्रीलंका और पूर्वी अफ्रीका के केन्या, उगान्दा तथा तंजानिया के संयुक्त गणराज्य (भूतपूर्व तांगानिका और जनजीबार) देशों से प्रव्रजन करके भारत आया हो;

परन्तु उपर्युक्त वर्ग (ग), (घ), (ङ) और (च) का उम्मीदवार वह होगा जिसे भारत सरकार द्वारा पात्रता प्रमाण-पत्र दिया गया हो ।

लेकिन निम्नलिखित में से किसी भी कोटि के उम्मीदवारों के मामले में पात्रता-प्रमाण पत्र की आवश्यकता न होगी;

- (i) वे व्यक्ति जो 19 जुलाई, 1948 के पहले पाकिस्तान से प्रव्रजन करके भारत आये हों और तब से साधारणतः भारत में रह रहे हों;
- (ii) वे व्यक्ति, जो 19 जुलाई, 1948 को या उसके बाद पाकिस्तान से प्रव्रजन करके भारत आये हों और जिन्होंने संविधान के अनुच्छेद 6 के अधीन अपने को भारतीय नागरिक के रूप में रजिस्टर करा लिया हो ।
- (iii) उपर्युक्त कोटि (च) के नागरिकेतर व्यक्ति, जो संविधान लागू होने अर्थात् 26 जनवरी, 1950 से पहले भारत सरकार के अधीन सेवा में आ गये हों और तब से बिना व्यवधान के इस सेवा में चले आ रहे हों । लेकिन यदि ऐसा कोई व्यक्ति 26 जनवरी, 1959 के बाद सेवा व्यवधान के पश्चात् फिर सेवा में आया हो या आये तो उसके लिये यथारिति पात्रता-प्रमाण पत्र देना आवश्यक होगा ।

जिस उम्मीदवार के मामले में पात्रता-प्रमाण पत्र आवश्यक हो, उसे परीक्षा में बैठने दिया जा सकता है और अनन्तिम रूप से उसकी नियुक्ति भी की जा सकती है, बशर्ते कि सरकार उसे आवश्यक प्रमाण-पत्र दे ।

5. (क) उम्मीदवार के लिए आवश्यक है कि उसकी आयु 1 जनवरी, 1970 को 16 वर्ष हो चुकी हो लेकिन 19 वर्ष न हुई हो अर्थात् वह 2 जनवरी, 1951 से पहले और 1 जनवरी, 1954 के बाद पैदा न हुआ हो ।

(ख) ऊपर निर्धारित अधिकतम आयु सीमा में निम्न-लिखित छूट दी जा सकेगी :

- (i) यदि उम्मीदवार अनुसूचित जाति या अनुसूचित आदिम जाति का हो, तो अधिक से अधिक पांच वर्ष तक;
- (ii) यदि उम्मीदवार पूर्वी पाकिस्तान से आया हुआ सदाशयी विस्थापित व्यक्ति हो और 1 जनवरी, 1964 को या उसके बाद प्रव्रजन करके भारत आया हो, तो अधिक से अधिक तीन वर्ष तक, लेकिन यह रियायत किसी ऐसे उम्मीदवार को स्वीकार्य नहीं होगी जो ऐसी पिछली तीन परीक्षाओं में बैठ चुका हो;
- (iii) यदि उम्मीदवार अनुसूचित जाति या अनुसूचित आदिम जाति का हो और साथ ही पूर्वी पाकिस्तान से आया हुआ सदाशयी विस्थापित व्यक्ति हो और 1 जनवरी, 1964 को या उसके बाद प्रव्रजन करके भारत आया हो, तो अधिक से अधिक आठ वर्ष तक । लेकिन यह रियायत किसी ऐसे उम्मीदवार को स्वीकार्य नहीं होगी जो ऐसी पिछली आठ परीक्षाओं में बैठा चुका हो;
- (iv) यदि उम्मीदवार पांडिचेरी के संघ क्षेत्र का निवासी हो और उसने किसी समय फ्रेंच भाषा के माध्यम से शिक्षा पायी हो, तो अधिक से अधिक तीन वर्ष तक ।
- (v) यदि उम्मीदवार भारतीय मूल का, श्रीलंका से आया हुआ सदाशयी प्रत्यावर्ती हो और अक्टूबर, 1964 के भारत-श्रीलंका करार के अधीन 1 नवम्बर, 1964 को या इसके बाद प्रव्रजन करके भारत आया हो, तो अधिक से अधिक तीन वर्ष तक लेकिन यह रियायत किसी ऐसे उम्मीदवार को स्वीकार्य नहीं होगी, जो ऐसी पिछली तीन परीक्षाओं में बैठ चुका हो;
- (vi) यदि उम्मीदवार अनुसूचित जाति या अनुसूचित आदिम जाति का हो और साथ ही भारतीय मूल का, श्रीलंका से आया हुआ सदाशयी प्रत्यावर्ती हो तथा अक्टूबर, 1964 के भारत-श्रीलंका करार के अधीन 1 नवम्बर, 1964 को या इसके बाद प्रव्रजन करके भारत आया हो, तो अधिक से अधिक आठ वर्ष तक । लेकिन यह रियायत किसी ऐसे उम्मीदवार को स्वीकार्य नहीं होगी जो ऐसी पिछली आठ परीक्षाओं में बैठ चुका हो;
- (vii) यदि उम्मीदवार गोआ, दमन और दीव संघ क्षेत्र का निवासी हो, तो अधिक से अधिक तीन वर्ष तक;
- (viii) यदि उम्मीदवार भारतीय मूल का हो और केन्या, उगान्दा और तंजानिया के संयुक्त गणराज्य (भूतपूर्व तांगानिका और जनजीबार) से

प्रव्रजन करके भारत आया हो, तो अधिक से अधिक तीन वर्ष तक;

(ix) यदि उम्मीदवार भारतीय मूल का बर्मा से आया हुआ सदाशयी प्रत्यावर्ती हो और 1 जून, 1963 को या इसके बाद प्रव्रजन करके भारत आया हो, तो अधिक से अधिक तीन वर्ष तक। लेकिन यह रियायत किसी ऐसे उम्मीदवार को स्वीकार्य नहीं होगी जो ऐसी पिछली तीन परीक्षाओं में बैठ चुका हो;

(x) यदि उम्मीदवार अनुसूचित जाति या अनुसूचित आदिम जाति का हो और साथ ही भारतीय मूल का बर्मा से आया हुआ सदाशयी प्रत्यावर्ती हो तथा 1 जून, 1963 को या इसके बाद प्रव्रजन करके भारत आया हो, तो अधिक से अधिक आठ वर्ष तक। लेकिन यह रियायत किसी ऐसे उम्मीदवार को स्वीकार्य नहीं होगी जो ऐसी पिछली आठ परीक्षाओं में बैठ चुका हो।

(xi) किसी अन्य देश के साथ युद्ध के दौरान या उपद्रव-ग्रस्त क्षेत्र में अपाह्वित हो जाने के फलस्वरूप मुक्त हुए सैनिक कर्मचारियों के मामले में अधिक से अधिक तीन वर्ष तक। लेकिन यह रियायत किसी ऐसे उम्मीदवार को स्वीकार्य नहीं होगी जो ऐसी पिछली तीन परीक्षाओं में बैठ चुका हो।

(xii) किसी अन्य देश के साथ युद्ध के दौरान या उपद्रव-ग्रस्त क्षेत्र में अपाह्वित हो जाने के फलस्वरूप मुक्त हुए अनुसूचित जाति या अनुसूचित आदिम जाति के सैनिक कर्मचारियों के मामले में अधिक से अधिक आठ वर्ष तक। लेकिन यह रियायत किसी ऐसे उम्मीदवार को स्वीकार्य नहीं होगी जो ऐसी पिछली आठ परीक्षाओं में बैठ चुका हो।

उपर्युक्त उपबन्धों के अतिरिक्त किसी भी हालत में निर्धारित आयु-सीमाओं में छूट नहीं दी जायेगी।

6. उम्मीदवार ने

(क) भारत सरकार द्वारा अनुमोदित किसी विश्व विद्यालय या बोर्ड की इंटरमीडिएट अथवा समकक्ष परीक्षा प्रथम या द्वितीय श्रेणी में पास की हो जिसमें गणित के साथ भौतिकी और रसायन विज्ञान में से कम-से-कम एक विषय उसकी परीक्षा के विषयों में रहा हो।

जिन स्नातकों ने डिग्री परीक्षा में गणित के साथ भौतिकी और रसायन विज्ञान विषयों में से कम-से-कम एक विषय लिया हो, वे भी आवेदन पत्र भेज सकते हैं; या

(ख) किसी विश्वविद्यालय के तीन वर्ष के डिग्री पाठ्यक्रम के अन्तर्गत प्रथम वर्ष की परीक्षा या ग्रामीण उच्चतर शिक्षा की राष्ट्रीय परिषद् की ग्रामीण सेवाओं में तीन वर्ष के डिप्लोमा पाठ्यक्रम की प्रथम परीक्षा पास की हो जिसमें गणित के साथ भौतिकी और

रसायन विज्ञान में से कम-से-कम एक विषय रहा हो, लेकिन शर्त यह है कि डिग्री / डिप्लोमा पाठ्यक्रम शुरू करने से पहले उसने उच्चतर माध्यमिक परीक्षा या विश्वविद्यालय पूर्व या समकक्ष परीक्षा प्रथम या द्वितीय श्रेणी में पास की हो अथवा कम-से-कम पांच क्रेडिट सहित (जिनमें गणित में प्राप्त क्रेडिटों के साथ भौतिकी और रसायन विज्ञान में प्राप्त क्रेडिट भी शामिल है) केम्ब्रिज स्कूल सर्टिफिकेट/इण्डियन स्कूल सर्टिफिकेट प्राप्त किया हो।

जिन उम्मीदवारों ने तीन वर्षीय पाठ्यक्रम के अन्तर्गत प्रथम द्वितीय वर्ष की परीक्षा प्रथम या द्वितीय श्रेणी में गणित के साथ भौतिकी और रसायन विज्ञान में से किसी एक विषय के साथ पास की हो, आवेदन पत्र भेज सकते हैं, लेकिन शर्त यह है कि प्रथम और द्वितीय वर्ष की परीक्षा किसी विश्वविद्यालय द्वारा ली गयी हो।

(ग) दिल्ली पालीटेक्नीक, दिल्ली या भारत सरकार द्वारा अनुमोदित किसी विश्वविद्यालय की पूर्व इंजीनियरी परीक्षा प्रथम या द्वितीय श्रेणी में पास की हो।

(घ) किसी भारतीय विश्वविद्यालय या मान्यता प्राप्त बोर्ड की पूर्व व्यावसायिक/पूर्व तकनीकी परीक्षा जो उच्चतर माध्यमिक या पूर्व विश्वविद्यालय स्तर के एक वर्ष बाद की गयी हो, प्रथम या द्वितीय श्रेणी में पास की हो और परीक्षा के विषयों में गणित के साथ भौतिकी और रसायन विज्ञान में से कम-से-कम एक परीक्षा का विषय रहा हो।

(ङ) किसी विश्वविद्यालय के पांच वर्षीय इंजीनियरी डिग्री पाठ्यक्रम के अन्तर्गत प्रथम वर्ष की परीक्षा पास की हो, लेकिन शर्त यह है कि डिग्री पाठ्यक्रम शुरू करने से पहले उसने उच्चतर माध्यमिक परीक्षा या पूर्व विश्वविद्यालय या समकक्ष परीक्षा प्रथम या द्वितीय श्रेणी में पास की हो या कम-से-कम पांच क्रेडिट सहित (जिनमें गणित में प्राप्त क्रेडिट के साथ भौतिकी और रसायन विज्ञान में से किसी एक में प्राप्त क्रेडिट भी शामिल है) केम्ब्रिज स्कूल सर्टिफिकेट/इण्डियन स्कूल सर्टिफिकेट प्राप्त किया हो।

जिन उम्मीदवारों ने पांच वर्षीय इंजीनियरी डिग्री पाठ्यक्रम की प्रथम वर्ष की परीक्षा प्रथम या द्वितीय श्रेणी में पास की हो, वे भी आवेदन पत्र भेज सकते हैं लेकिन शर्त यह है कि प्रथम वर्ष की परीक्षा विश्वविद्यालय द्वारा ली गयी हो।

नोट I :—जिन उम्मीदवारों का विश्वविद्यालय या बोर्ड द्वारा इंटरमीडिएट या उपर्युक्त किसी अन्य परीक्षा में कोई विशिष्ट श्रेणी न दी गयी हो, उन्हें भी शैक्षणिक दृष्टि से पात्र समझा जायेगा लेकिन शर्त यह है कि उनके प्राप्तांकों का कुल योग सम्बन्धित विश्वविद्यालय/बोर्ड द्वारा निर्धारित प्रथम या द्वितीय श्रेणी के अंकों की सीमा में हो।

नोट II :—आपवादिक मामलों में आयोग किसी ऐसे उम्मीदवार को शैक्षणिक दृष्टि से अर्हमान सकता है जिसके पास इस नियम में निर्धारित अर्हताओं में से कोई भी अर्हता न हो लेकिन जिसके पास ऐसी अर्हता हो, जिनके स्तर के बारे में आयोग का यह मत हो कि उनके आधार पर उसे परीक्षा में प्रवेश देना उचित है।

नोट III :—कोई ऐसा उम्मीदवार जो कि ऐसी परीक्षा में बैठ चुका है जिसे पास करने से वह इस परीक्षा में बैठने का पात्र बनता है लेकिन जिसके परीक्षा फल की सूचना उसे नहीं मिली है, इस परीक्षा में प्रवेश के लिए आवेदन-पत्र दे सकता है। यदि कोई उम्मीदवार किसी ऐसी अर्हक परीक्षा में बैठना चाहता है, तो वह भी आवेदन-पत्र दे सकता है, लेकिन शर्त यह है कि अर्हक परीक्षा इस परीक्षा के प्रारम्भ होने से पहले समाप्त हो जाये। ऐसे उम्मीदवार को, यदि वह अन्यथा पात्र हो, तो परीक्षा में प्रवेश मिल जायेगा लेकिन उसके प्रवेश को अनन्तिम समझा जायेगा और यदि वह उस परीक्षा को पास करने का प्रमाण यथासंभव शीघ्र, और किसी भी हालत में इस परीक्षा के प्रारम्भ होने से दो महीने के भीतर पेश नहीं करता, तो उसके प्रवेश को रद्द कर दिया जायेगा।

7. उम्मीदवार के लिए आवश्यक होगा कि वह आयोग की सूचना के अनुबंध 1 में विनिर्दिष्ट फीस दे।

8. सरकारी सेवा में स्थायी या अस्थायी हैसियत से काम करने वाले उम्मीदवार के लिए आवश्यक होगा कि वह परीक्षा में बैठने के लिए अपने विभागाध्यक्ष से पूर्वानुमति प्राप्त करे।

9. परीक्षा में प्रवेश के लिए कोई उम्मीदवार पात्र है या नहीं, इस सम्बन्ध में आयोग का निर्णय अन्तिम होगा।

10. जब तक किसी उम्मीदवार के पास आयोग से प्राप्त प्रवेश प्रमाण-पत्र नहीं होगा तब तक उसे परीक्षा में नहीं बैठने दिया जायेगा।

11. अपनी उम्मीदवारी के लिए किसी उम्मीदवार द्वारा किसी भी साधन से किया गया कोई प्रयास उसे प्रवेश के लिए अनर्ह बना सकता है।

12. यदि आयोग द्वारा कोई उम्मीदवार प्रतिरक्षण करने, या जाली दस्तावेज पेश करने या दस्तावेजों में काट-छांट करने, या गलत या झूठे बयान देने, या महत्वपूर्ण सूचना दबा लेने, या परीक्षा में प्रवेश पाने के लिए अन्य अनियमित अथवा अनुचित साधनों का सहारा लेने, या परीक्षा भवन में गृहित साधनों का प्रयोग करने या उनके प्रयोग की चेष्टा करने या परीक्षा भवन में दुर्य्यहार करने का दोषी हो या आयोग द्वारा दोषी घोषित किया गया हो तो उस पर आपराधिक अभियोग के चलाये जाने के अतिरिक्त निम्नलिखित सजा भी दी जा सकती है :—

(क) उसे स्थायी रूप से या विशिष्ट अवधि के लिए :—

(I) आयोग द्वारा उम्मीदवारों का चयन करने के लिए आयोग की परीक्षा में प्रवेश या साक्षात्कार में उपस्थिति होने से;

(II) केन्द्रीय सरकार द्वारा अपने नियोजन से वारित किया जा सकता है।

(ख) यदि वह पहले से ही सरकारी सेवा में हो, तो उपयुक्त नियमों के अन्तर्गत उसके विरुद्ध अनुशासन की कार्रवाई की जा सकती है।

उक्त परिशिष्ट में उल्लिखित सीमा के सिवाय फीस की वापसी के किसी दावे को न तो स्वीकार किया जायेगा और न ही फीस को किसी परीक्षा या चयन के लिए आरक्षित रखा जायेगा।

13. जो उम्मीदवार लिखित परीक्षा में, उतने न्यूनतम अर्हक अंक प्राप्त कर लेते हैं, जितने आयोग स्वाविवेक से निर्धारित कर, उन्हें आयोग व्यक्तिगत परीक्षा हेतु साक्षात्कार के लिए बुलायेगा।

14. परीक्षा के बाद आयोग हर उम्मीदवार को अन्तिम रूप से दिये गये कुल अंकों के अनुसार योग्यता के आधार पर उम्मीदवारों की एक सूची बनायेगा और उसी क्रम से उन उम्मीदवारों की, जिन्हें आयोग परीक्षा में अर्ह समझे उतनी अनारक्षित रिक्तियों पर नियुक्ति के लिए सिफारिश की जायेगी जितनी परीक्षा के परिणाम के आधार पर भरने का निर्णय किया गया हो।

परन्तु यदि अनुसूचित जाति या अनुसूचित आदिम जाति का कोई उम्मीदवार, जो यद्यपि आयोग द्वारा निर्धारित स्तर से किसी भी सेवा के लिए अर्ह न हो, प्रशासन की कार्यकुशलता का यथोचित ध्यान रखते हुए, उसके द्वारा नियुक्ति के लिए उपयुक्त घोषित किया गया हो, तो उस सेवा में उसकी, अनुसूचित जातियों और अनुसूचित आदिम जातियों के सदस्यों के लिए आरक्षित रिक्तियों, जैसी स्थिति हो, पर नियुक्ति के लिए सिफारिश की जायेगी।

15. प्रत्येक उम्मीदवार को परीक्षाफल किस रूप में और किस ढंग से भेजा जाये, इस बात का निर्णय आयोग स्वाविवेक से करेगा और परिणाम के सम्बन्ध में आयोग उम्मीदवारों से कोई पत्र-व्यवहार नहीं करेगा।

16. परीक्षा में सफल होने से तब तक नियुक्ति का अधिकार नहीं मिल जाता जब तक सरकार आवश्यक जांच-पड़ताल के बाद इस बात से सन्तुष्ट न हो जाये कि उम्मीदवार सरकारी सेवा में नियुक्ति के लिए सर्वथा उपयुक्त है।

17. उम्मीदवार के लिए आवश्यक है कि मानसिक और शारीरिक दृष्टि से पूर्णतया स्वस्थ हो और उसमें कोई ऐसा शारीरिक दोष न हो जिसके कारण सेवा में अधिकारी के नाते उसके कर्तव्य पालन में बाधा पड़ने की सम्भावना हो। जो उम्मीदवार (ऐसी शारीरिक परीक्षा के बाद जैसी कि सरकार वा नियुक्ति करने वाला प्राधिकारी, जैसी स्थिति हो, विनिर्दिष्ट करे) इन आवश्यक बातों को पूरा नहीं करता, उसे नियुक्त नहीं किया जायेगा केवल उन्हीं उम्मीदवारों की बाकटरी परीक्षा ली जायेगी, जिनकी नियुक्ति के बारे में विचार होने की सम्भावना रहती है।

डाक्टरी परीक्षा के समय उम्मीदवारों को सम्बन्धित चिकित्सा मंडल को 16 रुपए फीस देनी होगी।

नोट:—उम्मीदवारों को किसी प्रकार की निराशा न हो, उसके लिए उन्हें सलाह दी जाती है कि परीक्षा में प्रवेश के लिए आवेदन करने से पहले सिविल सर्जन के स्तर के किसी चिकित्सा अधिकारी से अपनी परीक्षा करा लें। नियुक्ति से पहले उम्मीदवारों की किस प्रकार की डाक्टरी परीक्षा होगी और उसमें उनसे किस स्तर की उपेक्षा की जायेगी, इसका शोरा इन नियमों के परिशिष्ट II में दिया गया है। अपाहिज भूतपूर्व सैनिक कर्मचारियों के सम्बन्ध में, प्रत्येक सेवा की आवश्यकताओं को ध्यान में रखते हुए, इन स्तरों में छूट दी जायेगी।

18. (I) कोई भी पुरुष उम्मीदवार जिसकी एक से अधिक पत्नियाँ जीवित हों, या जो एक भार्या के जीवित रहते हुए विवाह करता है जो उस भार्या के जीवन-काल में सम्पन्न होने के कारण शून्य हो, ऐसी किसी सेवा में, जिसमें इस प्रतियोगिता परीक्षा के परिणामों के आधार पर नियुक्तियाँ की जाती हैं, नियुक्ति के लिए तब तक पात्र नहीं होगा जब तक कि भारत सरकार इस बात से सन्तुष्ट हो कर कि उसके ऐसा करने के विशेष कारण हैं, उस पुरुष उम्मीदवार को, इस नियम के प्रवर्तन से छूट न दे दें।

(II) कोई भी महिला उम्मीदवार जिसका विवाह इस कारण शून्य हो कि विवाह के समय पति की एक पत्नी जीवित हो या जिसने ऐसे व्यक्ति से विवाह किया हो जिसकी एक पत्नी ऐसे विवाह के समय जीवित हो, ऐसी किसी सेवा में, जिसमें इस प्रतियोगिता परीक्षा के परिणामों के आधार पर नियुक्तियाँ की जाती हैं, नियुक्ति के लिए तब तक पात्र नहीं होगी जब तक कि भारत सरकार इस बात से सन्तुष्ट हो कर कि उसके ऐसा करने के विशेष कारण हैं, उस महिला उम्मीदवार को इस नियम के प्रवर्तन से छूट न दे दें।

19. इस परीक्षा के माध्यम से चयन किये गये विशेष श्रेणी अर्जेंटिंसों के लिए अर्जेंटिंस की शर्तों परिशिष्ट III में दी गयी है। यांत्रिक इंजीनियरों की भारतीय रेल सेवा से सम्बन्धित संक्षिप्त विवरण भी परिशिष्ट I में दिये गये हैं।

सी० एस० परमेश्वरन्,
सचिव, रेलवे बोर्ड

सिचाई व बिजली मंत्रालय

संकल्प

नई दिल्ली, दिनांक 17 अक्तूबर 1969

सं० वि० दो-17(83)/69—दिल्ली के इन्फ्रस्ट्रक्चर बिजली घर में 24 जुलाई, 1969 को यूनिट नं० 3 के खराब हो जाने के

फलस्वरूप और उस यूनिट के टर्बाइन को पहुँची काफी क्षति को, जिससे धन और समय की प्रचुर हानि हुई, ध्यान में रखते हुए यह आवश्यक समझा गया है कि उस यूनिट की खराबी के कारणों की जांच की जाए और भविष्य में इस प्रकार की खराबियों से बचने के तरीके निकाले जाएं। इस उद्देश्य की पूर्ति के लिये एक समिति स्थापित करने का निर्णय लिया गया है जिसमें निम्नलिखित शामिल होंगे :—

- | | |
|---|---------|
| (1) श्री ए० के० घोष, उपाध्यक्ष,
केन्द्रीय जल तथा विद्युत आयोग। | अध्यक्ष |
| (2) श्री एम० इब्स्यू० गोकलानी,
मुख्य अभियंता, दामोदार घाटी निगम। | सदस्य |
| (3) श्री एच० वी० नारायण राव,
सलाहकार, सिचाई व बिजली मंत्रालय। | सदस्य |
| (4) श्री के० एस० भरद्वाज,
निवेशक (पी० एण्ड पी०),
केन्द्रीय जल तथा विद्युत आयोग (विद्युत स्कंध)। | सचिव |

2. इस समिति के विचारार्थ विषय निम्नलिखित होंगे :—

- (1) 24-7-1969 को यूनिट नं० 3 में आ गई खराबी के कारणों की जांच करना जिससे काफी हानि और क्षति हुई और इस बात की रिपोर्ट करना कि क्या रोकथाम के उपाय अपना कर अथवा टर्बाइन को पहले बंद कर देने से इस हानि से बचा जा सकता था।
- (2) उन कारणों की जांच करना जिससे टर्बाइन को खोलने में कठिनाइयाँ उत्पन्न हुईं।
- (3) यह निर्धारित करना कि रचना, प्रतिष्ठापन, चालन और अनुरक्षण में किसी त्रुटि को इस क्षति का कारण माना जा सकता है और
- (4) प्रतिकारात्मक उपाय सुझाना ताकि भविष्य में इस प्रकार की खराबी की पुनरावृत्ति से बचा जा सके और यह सुझाव देना कि क्या नियमित परीक्षण और अनुरक्षण के लिये कोई कार्यक्रम निर्धारित करना संभव है।

3. इस समिति की रिपोर्टें सिचाई व बिजली मंत्रालय में भारत सरकार को इस संकल्प के जारी होने की तारीख से तीन मास के भीतर प्रस्तुत कर दी जाएगी।

आवेद

आवेद दिया जाता है कि उपर्युक्त संकल्प को दिल्ली नगर निगम, दिल्ली विद्युत् प्रदाय संस्थान, भारत सरकार के सभी मंत्रालयों/विभागों, प्रधान मंत्री सचिवालय, कैबिनेट सचिवालय, राष्ट्रपति के सचिव, उप-राष्ट्रपति के सचिव, योजना आयोग, भारत के नियंत्रक और महालेखा-परीक्षक तथा दिल्ली प्रशासन के पास भेज दिया जाए।

यह आवेद भी दिया जाता है कि इस संकल्प को भारत के राज-पत्र में प्रकाशित कर दिया जाए।

के० जी० आर० अग्र्यर,
संयुक्त सचिव

PLANNING COMMISSION**RESOLUTION***New Delhi, the 18th October 1969***Study Team on Tribal Research Institutes**

No. PC/SW/31(1)/69.—Planning Commission hereby constitute a Study Team on Tribal Research Institutes with the following terms of reference: (i) to examine the research and training activities, functions and actual working of the tribal research institutes set up in the previous plans. (ii) to explore the feasibility of including within the scope of their functions the problems of Scheduled Castes and Denotified communities in addition to Scheduled Tribes, and (iii) to examine the need for setting up a Central Research and Training Institute for coordinating the activities of the regional institutes and for training personnel.

2. The constitution of the Study Team will be as under :—

Chairman

1. Shri L. M. Srikant,
'Sundershan Apartment',
'A' Block, Mount Pleasant Road,
Bombay-26.

Members

2. Dr. T. B. Naik,
Professor and Head,
Deptt. of Anthropology,
Ravishanker University,
Raipur,
M.P.
3. Shri S. K. Palit,
Director-cum-Joint Secretary,
Tribal and Rural Welfare Deptt.
Govt. of Orissa,
Bhubaneswar.
4. Shri N. Sundaram,
Director-General (Backward Classes),
Deptt. of Social Welfare,
Shastri Bhavan,
New Delhi-1.
5. Shri N. N. Vyas,
Principal,
Tribal Research Institute & Training Centre,
Udaipur.

Member-Secretary

6. Dr. A. B. Bose,
Joint Director (Social Planning),
Planning Commission,
New Delhi.

3. The Team may, for its studies, constitute committees and coopt members.

4. The Team is required to submit its report within a year.

5. The Team as a whole or in part may meet as often at New Delhi or any other place as may be decided by the Chairman.

ORDER

ORDERED that a copy of this Resolution be published in the Gazette of India and communicated to all concerned.

B. D. PANDE, Secy.
Planning Commission

MINISTRY OF EDUCATION AND YOUTH SERVICES*New Delhi, the 21st October 1969*

No. 11-13/69-ILH(NIC)

AMENDMENT TO RESOLUTION

SUBJECT :—*Setting up of a Committee of Writers to act as a spearhead for a mass movement in the cause of national integration.*

Compositlon * * * * *

For : (2) Members—Eighteen eminent writers to be nominated by the Government of India.

Read : (2) Members—Nineteen eminent writers to be nominated by the Government of India.

ORDER

ORDERED that a copy of this amendment to the Resolution dated 7th June 1969 be communicated to all State Governments and Union Administrations, Prime Minister's Secretariat, Rajya Sabha Secretariat, Planning Commission, Department of Parliamentary Affairs, Lok Sabha Secretariat, President's Secretariat and all Ministries and Departments of the Government of India.

DR. S. M. S. CHARI, Dy. Educational Adviser

New Delhi, the 22nd October 1969

No. F. 1-12/65-NCERT.—In accordance with the provisions of Rule 3 (viii) read with the provisions of Rules 7 and 8 of the Rules (as amended to date) of the National Council Educational Research and Training, established by the Government of India vide their Resolution No. F. 1-2/61-SE.3, dated the 24th July, 1961, the Government of India, in continuation of their notification No. F. 1-12/65-NCERT dated the 25th July, 1969, are pleased to renominate the following members of the National Council of Educational Research and Training, upto the 31st December, 1969 :—

1. Shri Hiren Mukerjee,
Member of Parliament,
New Delhi.
2. Dr. A. C. Joshi,
Sector 9 C,
Chandigarh (Punjab).
3. Dr. L. R. Sethi,
Chairman,
Central Board of Secondary Education,
17-B, Indraprastha Marg,
New Delhi.
4. Dr. Vaman Rao,
Vice-Chancellor,
Shri Venkateswara University,
Tirupathi.
5. Dr. A. Mujib,
Head of the Deptt. of Education,
Aligarh Muslim University,
Aligarh.
6. Dr. P. K. Kelkar,
Director,
Institute of Technology,
Kanpur.
7. Prof. P. N. Dhar,
Director,
Institute of Economic Growth,
University of Delhi,
Delhi.
8. Dr. S. Misra,
Vice-Chancellor,
Utkal University,
Bhubaneswar.
9. Dr. K. Kuruvila Jacob,
Principal,
The Cathedral & John Connon School,
6, Outram Road,
Bombay-1.
10. Dr. M. S. Gore,
Director,
Tata Institute of Social Sciences,
Bombay.
11. Prof. A. R. Kamat,
Professor of Statistics,
Gokhale Institute of Politics & Economics,
Poona.
12. Shri N. D. Sundravadevelu,
Vice-Chancellor,
Madras University,
Madras.

S. P. JAIN, Under Secy.

MINISTRY OF SHIPPING AND TRANSPORT

(Inland water Transport Directorate)

RESOLUTION

New Delhi, the 15th October 1969

No. 6-IWT(34)/68.—In partial modification of this Ministry's Resolution of even number dated the 27th August 1968, the Government of India are pleased to appoint Shri H. S. Banerjee, Chief Engineer-cum-Administrator, Inland Water Transport Directorate as a member of the Inland Water Transport Committee in place of Shri S. Ramanathan, Director (Projects), Ministry of Shipping and Transport.

ORDER

ORDERED that the Resolution be published in the Gazette of India.

ORDERED also that a copy of this Resolution be communicated to the Private and Military Secretaries to the President, the Prime Minister's Secretariat, the Cabinet Secretariat, Planning Commission, Lok Sabha Secretariat/Rajya Sabha Secretariat, All Ministries/Departments of the Govt. of India, all State Governments, all Members of the I.W.T. Committee and all others concerned.

R. DORAISWAMY, Jt. Secy.

MINISTRY OF RAILWAYS

(Railway Board)

RULES

New Delhi-1, the 1st November 1969

No. E(GR)1-69RR7-2.—The rules for a competitive examination to be held by the Union Public Service Commission in May 1970, for selection of candidates for appointment as Special Class Apprentices in the Indian Railway Service of Mechanical Engineers, are published for general information.

2. The number of vacancies to be filled on the results of the examination will be specified in the Notice issued by the Commission. Reservations will be made for candidates belonging to the Scheduled Castes and the Scheduled Tribes in respect of vacancies as may be fixed by the Government.

Scheduled Castes/Tribes mean any of the Castes/Tribes mentioned in the Scheduled Castes/Tribes Lists (Modification) Order, 1956, read with Scheduled Castes and Scheduled Tribes Orders (Amendment) Act, 1956, the Constitution (Jammu and Kashmir) Scheduled Castes Order, 1956, the Constitution (Andaman and Nicobar Islands) Scheduled Tribes Order, 1959, the Constitution (Dadra and Nagar Haveli) Scheduled Castes Order, 1962, the Constitution (Dadra and Nagar Haveli) Scheduled Tribes Order, 1962, the Constitution (Pondicherry) Scheduled Castes Order, 1964, the Constitution (Scheduled Tribes) (Uttar Pradesh) Order, 1967, the Constitution (Goa, Daman and Diu) Scheduled Castes Order, 1968 and the Constitution (Goa, Daman and Diu) Scheduled Tribes Order, 1968.

3. The examination will be conducted by the Commission in the manner prescribed in Appendix I to these Rules.

The dates on which and the places at which the examination will be held shall be fixed by the Commission.

4. A candidate must be either

- (a) a citizen of India, or
- (b) a subject of Sikkim, or
- (c) a subject of Nepal, or
- (d) a subject of Bhutan, or
- (e) a Tibetan refugee who came over to India, before the 1st January, 1962, with the intention of permanently settling in India, or
- (f) a person of Indian origin who has migrated from Pakistan, Burma, Ceylon, and the East African countries of Kenya, Uganda and the United Republic of Tanzania (formerly Tanganyika and Zanzibar) with the intention of permanently settling in India,

Provided that a candidate belonging to categories (c), (d), (e) and (f) above shall be a person in whose favour a certificate of eligibility has been issued by the Government of India.

Certificate of eligibility will not, however, be necessary in the case of candidates belonging to any one of the following categories :—

- (i) Persons who migrated to India from Pakistan before the nineteenth day of July, 1948, and have ordinarily been residing in India since then.
- (ii) Persons who migrated to India from Pakistan on or after the nineteenth day of July, 1948, and have got themselves registered as citizens under Article 6 of the Constitution.
- (iii) Non-citizen in category (f) above who entered service under the Government of India before the commencement of the Constitution, viz., 26th January, 1950, and who have continued in such services since then. Any such person who re-entered or may re-enter such service with break after the 26th January, 1950, will however, require certificate of eligibility in the usual way.

A candidate in whose case a certificate of eligibility is necessary may be admitted to the examination and he may also be provisionally appointed subject to the necessary certificate being given to him by the Government.

5. (a) A candidate must have attained the age of 16 years and must not have attained the age of 19 years on 1st January 1970 i.e., he must have been born not earlier than 2nd January, 1951, and not later than 1st January, 1954.

(b) The upper age limit prescribed above will be relaxable—

- (i) up to a maximum of five years if a candidate belongs to a Scheduled Caste or a Scheduled Tribe;
- (ii) up to a maximum of three years if a candidate is a *bona fide* displaced person from East Pakistan and has migrated to India on or after 1st January, 1964. This concession shall not, however, be admissible to a candidate who has already appeared at three previous examinations;
- (iii) up to a maximum of eight years if a candidate belongs to a Scheduled Caste or a Scheduled Tribe and is also a *bona fide* displaced person from East Pakistan and has migrated to India on or after 1st January, 1964. This concession shall not, however, be admissible to a candidate who has already appeared at eight previous examinations;
- (iv) up to a maximum of three years if a candidate is a resident of the Union Territory of Pondicherry and has received education through the medium of French at some stage;
- (v) up to a maximum of three years if a candidate is a *bona fide* repatriate of Indian origin from Ceylon and has migrated to India on or after 1st November, 1964, under the Indo-Ceylon Agreement of October, 1964. This concession shall not, however, be admissible to a candidate who has already appeared at three previous examinations;
- (vi) up to a maximum of eight years if a candidate belongs to a Scheduled Caste or a Scheduled Tribe and is also a *bona fide* repatriate of Indian origin from Ceylon and has migrated to India on or after 1st November, 1964, under the Indo-Ceylon Agreement of October, 1964. This concession shall not, however, be admissible to a candidate who has already appeared at eight previous examinations;
- (vii) up to a maximum of three years if a candidate is a resident of the Union Territory of Goa, Daman and Diu;
- (viii) up to a maximum of three years if a candidate is of Indian origin and has migrated from Kenya, Uganda and the United Republic of Tanzania (formerly Tanganyika and Zanzibar);

- (ix) up to a maximum of three years if a candidate is a *bona fide* repatriate of Indian origin from Burma and has migrated to India on or after 1st June, 1963. This concession shall not, however, be admissible to a candidate who has already appeared at three previous examinations;
- (x) up to a maximum of eight years if a candidate belongs to a Scheduled Caste or a Scheduled Tribe and is also a *bona fide* repatriate of Indian origin from Burma and has migrated to India on or after 1st June, 1963. This concession shall not, however, be admissible to a candidate who has already appeared at eight previous examinations;
- (xi) up to a maximum of three years in the case of Defence Services personnel disabled in operations during hostilities with any foreign country or in a disturbed area, and released as a consequence thereof. This concession shall not, however, be admissible to a candidate who has already appeared at three previous examinations; and
- (xii) up to a maximum of eight years in the case of Defence Services personnel disabled in operations during hostilities with any foreign country or in a disturbed area, and released as a consequence thereof; who belong to the Scheduled Castes or the Scheduled Tribes. This concession shall not, however, be admissible to a candidate who has already appeared at eight previous examinations.

SAVE AS PROVIDED ABOVE, THE AGE LIMITS PRESCRIBED CAN IN NO CASE BE RELAXED.

6. A candidate—

- (a) must have passed in the first or second division the Intermediate or an equivalent Examination of a University or Board approved by the Government of India with Mathematics and at least one of the subjects Physics and Chemistry as subjects of the examination.

Graduates with Mathematics and at least one of the subjects Physics and Chemistry as their degree subjects may also apply; or

- (b) must have passed the first year Examination under the three-year degree course of a University or the first examination of the three-year diploma course in Rural Services of the National Council for Rural Higher Education, with Mathematics and at least one of the subjects Physics and Chemistry as subjects of the examination provided that before joining the degree/diploma course he passed the Higher Secondary Examination or the Pre-University or equivalent Examination in the first or second division or obtained the Cambridge School Certificate/Indian School Certificate with at least five credits including credits in Mathematics and at least in one of the subjects Physics and Chemistry.

Candidates who have passed the first/second year Examination under the three-year degree course in the first or second division with Mathematics and either Physics or Chemistry as subjects of the Examination may also apply, provided the first/second year Examination is conducted by a University; or

- (c) must have passed in the first or second division the pre-Engineering Examination of the Delhi Polytechnic, Delhi, or of a University approved by the Government of India; or
- (d) must have passed in the first or second division the Pre-Professional/Pre-Technological Examination of an Indian University or a recognised Board, with Mathematics and at least one of the subjects Physics and Chemistry as subjects of the examination, conducted one year after the Higher Secondary or pre-University stage; or
- (e) must have passed the first year Examination under the five-year Engineering Degree Course of a University, provided that before joining the Degree course, he passed the Higher Secondary Examination or Pre-University, or equivalent examination in the first or

second division or obtained the Cambridge School Certificate/Indian School Certificate with at least five credits including credits in Mathematics and at least in one of the subjects Physics and Chemistry.

Candidates who have passed the first year Examination of the five-year Engineering Degree Course in the first or second division may also apply, provided the first year Examination is conducted by a University.

NOTE I.—Candidates who are not awarded any specific division by the University/Board either in the Intermediate or any other examination mentioned above will be considered educationally eligible provided their aggregate of marks falls within the range of marks for first or second division as prescribed by the University/Board concerned.

NOTE II.—A candidate who has appeared at an examination the passing of which would render him eligible to appear at the examination but has not been informed of the result may apply for admission to the examination. A candidate who intends to appear at such a qualifying examination may also apply provided that the qualifying examination is completed before the commencement of this examination. Such candidates will be admitted to the examination, if otherwise eligible but the admission would be deemed to be provisional and subject to cancellation if they do not produce proof of having passed the examination, as soon as possible, and in any case not later than two months after the commencement of this examination.

NOTE III.—In exceptional cases, the Commission may treat a candidate, who has not any of the qualifications prescribed in this rule, as educationally qualified provided that he possesses qualifications the standard of which, in the opinion of the Commission, justifies his admission to the examination.

7. Candidates must pay the fee prescribed in Annexure I to the Commission's Notice.

8. A candidate already in Government Service, whether in a permanent or a temporary capacity, must obtain prior permission of the Head of the Department to appear for the Examination.

9. The decision of the Commission as to the eligibility or otherwise of a candidate for admission to the examination shall be final.

10. No candidate will be admitted to the examination unless he holds a certificate of admission from the Commission.

11. Any attempt on the part of a candidate to obtain support for his candidature by any means may disqualify him for admission.

12. A candidate who is or has been declared by the Commission guilty of impersonation, or of submitting fabricated documents or documents which have been tampered with or of making statements which are incorrect or false or of suppressing material information or otherwise resorting to any other irregular or improper means for obtaining admission to the examination, or of using or attempting to use unfair means in the examination hall or of misbehaviour in the examination hall may, in addition to rendering himself liable to criminal prosecution,—

- (a) be debarred permanently or for a specified period :—

- (i) by the Commission, from admission to any examination or appearance at any interview held by the Commission for selection of candidates; and

- (ii) by the Central Government from employment under them;

- (b) be liable to disciplinary action under the appropriate rules, if he is already in service under Government.

13. Candidates who obtain such minimum qualifying marks in the written examination, as may be fixed by the Commission in their discretion, shall be summoned by them for the Personality Test.

14. After the examination, the candidates will be arranged by the Commission in the order of merit as disclosed by the aggregate marks finally awarded to each candidate; and in that order so many candidates as are found by the Commission to be qualified by the examination shall be recommended

for appointment up to the number of unreserved vacancies decided to be filled on the results of the examination.

Provided that any candidate belonging to the Scheduled Castes or the Scheduled Tribes who though not qualified by the standard prescribed by the Commission for the Service is declared by them to be suitable for appointment thereto with due regard to maintenance of efficiency of administration shall be recommended for appointment to vacancies reserved for members of the Scheduled Castes and the Scheduled Tribes, as the case may be, in the Service.

15. The form and manner of communication of the result of the examination to individual candidates shall be decided by the Commission in their discretion and the Commission will not enter into correspondence with them regarding the result.

16. Success in the examination confers no right to appointment, unless Government are satisfied, after such enquiry as may be considered necessary that the candidate is suitable in all respects for appointment to the Railway Service.

17. A candidate must be in good mental and bodily health and free from any physical defect likely to interfere with the discharge of his duties as an officer of the Service. A candidate, who after such medical examination as Government or the appointing authority, as the case may be, may prescribe is found not to satisfy these requirements, will not be appointed. Only such candidates as are likely to be considered for appointment will be medically examined. Candidates will have to pay a fee of Rs. 16.00 to the Medical Board concerned at the time of the medical examination.

NOTE.—In order to prevent disappointment candidates are advised to have themselves examined by a Government medical officer of the standing of a Civil Surgeon, before applying for admission to the examination. Particulars of the nature of the medical test to which candidates will be subjected before appointment and of the standards required are given in Appendix II to these Rules. For the disabled ex-Defence Services personnel the standards will be relaxed consistent with the requirements of the service.

18. (i) No male candidate who has more than one wife living or who, having a spouse living, marries in any case in which such marriage is void by reason of its taking place during the life-time of such spouse, shall be eligible for appointment to the Service, appointments to which are made on the results of this competitive examination, unless the Government of India, after being satisfied that there are special grounds for doing so, exempt any male candidate from the operation of this rule.

(ii) No female candidate whose marriage is void by reason of the husband having a wife living at the time of such marriage or who has married a person who has a wife living at the time of such marriage, shall be eligible for appointment to the Service, appointments to which are made on the results of this competitive examination, unless the Government of India, after being satisfied that there are special grounds for doing so, exempt any female candidate from the operation of this rule.

19. Conditions of apprenticeship for the Special Class Apprentices selected through this examination are given in Appendix III. Brief particulars relating to the Indian Railway Service of Mechanical Engineers are also given in Appendix IV.

C. S. PARAMESWARAN,
Secy., Railway Board.

APPENDIX I

(See Rule 3)

The examination shall be conducted according to the following plan :

Part I—Written examination carrying a maximum of 600 marks in the subjects as shown below :

Part II—Personality Test (including psychological tests) carrying a maximum of 400 marks. (Vide Rule 13).

2. The subjects of the written examination under Part I, the time allowed and the maximum marks allotted to each

subject/paper shall be as follows :—

S. No.	Subject	Time Allowed	Maximum Marks
1.	English	2 hours	150
2.	Science and General knowledge	2 hours	150
3.	Mathematics		
	PAPER I		
	Algebra, Plane Geometry and Elementary Mensuration, and Analytical Geometry.	2 hours	150
	PAPER II		
	Elementary Trigonometry, Elements of Differential Calculus and Statics and Dynamics.	2 hours	150
			300

3. CANDIDATES ARE EXPECTED TO BE FAMILIAR WITH THE METRIC SYSTEM OF WEIGHTS AND MEASURES. IN THE QUESTION PAPERS, WHENEVER NECESSARY, QUESTIONS INVOLVING THE USE OF METRIC SYSTEM OF WEIGHTS AND MEASURES MAY BE SET.

4. Question papers will be approximately of the Intermediate standard.

5. All papers must be answered in English.

6. Candidates must write the answers in their own hand. In no circumstances will they be allowed the help of a scribe to write the answers for them.

7. The syllabus for the examination will be as shown in the attached Schedule.

8. The Commission have the discretion to fix qualifying marks in any or all the subjects at the examination.

9. Marks will not be allotted for mere superficial knowledge.

10. Deduction up to 5 per cent of the maximum marks for the written subjects will be made for illegible handwriting.

11. Credit will be given for orderly, effective and exact expression combined with due economy of words in all subjects of the examination.

SCHEDULE

ENGLISH.—The questions will be designed to test the candidate's understanding and command of the language. Amongst other tests a passage will be set for the precis.

Science and General Knowledge

The question paper is intended to test the candidate's general scientific knowledge in Physics and Chemistry; and General Knowledge, including Geography, History and Current Affairs. The question paper will have three parts, viz., A, B and C, each containing 4 questions. Candidates will be required to attempt 3 questions from each part.

PART A—Physics

Three states of matter. Simple measurements of length, mass and time.

Motion of particles in a straight line. Newton's Laws of motion. Uniform circular motion. Simple harmonic motion.

Equilibrium of bodies under the action of forces. Gravitation and gravity. Escape velocity.

Work, energy and power.

Principle of Archimedes. Floating bodies. Determination of specific gravity. Atmospheric pressure.

Measurement of temperature. Heat and expansion. Simple calorimetry. Gas Laws. Change of state. Heat as energy. Transmission of heat. Laws of Thermodynamics. Heat engines.

Wave motion. Velocity of sound. Vibrating bodies. Reverberation and echo.

Rectilinear propagation of light. Shadows and eclipses. Reflection and refraction. Mirrors, lenses and prisms. The spectrum. Simple optical instruments.

Properties of a magnet. Magnetic field and magnetic moment. Elements of the earth's magnetic field. Dia—, Para—, and Ferro-magnetism.

Coulomb's law. The electric field. Potential and potential difference. Current and resistance. Conductor, semiconductor and insulator. Ohm's law. Series and parallel combination of resistances. Galvanometers and Shunts. Ammeter and voltmeter. Potentiometer.

Heating effect, magnetic effect and chemical effect of electric current. Laws of electrolysis. Primary and storage cells. Battery chargers.

Generation and distribution of alternating current.

PART B—Chemistry

Physical and chemical changes. Laws of chemical combination. Atoms and molecules. Atomic weights, molecular weights, equivalent weights. Valency, and chemical bonds. Periodic classification of elements. Oxidation and reduction—electronic concept.

Hydrogen, oxygen, ozone, water, hydrogen peroxide. Acids, bases and salts. Halogens, hydrogen halides and important oxy-acids and a oxy-salts of halogens. Sulphur, hydrogen sulphide, sulphur dioxide and sulphuric acid. Nitrogen, ammonia, oxides of nitrogen, nitric acid. Phosphorus, oxides of phosphorus, phosphoric acids. Carbon, carbon monoxide, carbon dioxide.

Occurrence of metals, and general principles of their extraction. Sodium, calcium, magnesium, aluminium, zinc, lead, tin, copper, silver, iron, and their important compounds, alloys and their uses.

Elements of organic chemistry: Purification of, and detection and estimation of elements in organic compounds. Aliphatic compounds: Hydrocarbons; halogen derivatives; alcohols; ethers; aldehydes and ketones; fatty acids, substituted fatty acids and polybasic acids; esters; acid chlorides and anhydrides; acid amides; amines; carbohydrates. Aromatic compounds: Benzene, toluene and their halogen-, nitro-, hydroxy-, and sulphonic acid derivatives; aniline and diazonium compounds; benzaldehyde; benzoic acid and benzoates; Salicylic acid and salicylides.

PART C—General Knowledge including Geography, History and Current Affairs

GENERAL—Eminent scientists and their achievements.

Elementary knowledge of the human body and its important organs. Common epidemics, their causes, means of prevention and cure.

GEOGRAPHY

Shape and movements of the earth. Seasons. Climate and water. Main climatic and vegetable regions. Earth's crust, erosion, transportation and deposition. Earthquakes and volcanoes. Tides and ocean currents. Human occupations and activities in relation to geographical factors.

Geography of India with special reference to mountains, rivers and human occupations. Main industries and their distribution. Agriculture and important crops. Forest wealth. Flora and fauna of the land and the sea.

HISTORY

Broad outline knowledge of Indian History. Ancient Indian culture and civilization as inferred from monuments, ancient buildings and literature. Growth of self-government in India, and the national struggle for freedom. The great religions of India.

Elementary knowledge of major events of international importance in world history, including important reforms, and important industrial and national movements.

CURRENT AFFAIRS

Broad features of the Constitution of India. Important measures of legislation undertaken by the Parliament and the State legislatures in India. Basic features of India's policy relating to foreign affairs. Knowledge of important events that have happened in India and abroad during the past two years. Important personalities, both Indian and foreign. Sports and cultural activities of outstanding importance.

MATHEMATICS—There will be two papers.

Paper I—Algebra, Plane Geometry and Elementary mensuration and Analytical Geometry.

Paper II—Elementary Trigonometry, Elements of Differential Calculus, and Statics and Dynamics.

The following syllabus is designed to indicate the scope of each subject included in these papers. The questions will be of a type to test the candidate's understanding of and the power of applying the basic principles of the subject rather than his knowledge of book work and standard methods.

PAPER I

Algebra

Formulae, their evaluation and transformation, notion of a function; rate of change; factors; fractions; the gradient and area of a graph; quadratic expressions; solution of equations, linear and quadratic simple and simultaneous, use of Logarithms; simple properties of positive, negative and fractional indices; Arithmetical and Geometrical progression.

Plane Geometry & Elementary Mensuration of prisms Pyramid, right circular cone and Cylinder

The substance of Euclid's six books; elementary ideas in Solid Geometry; Planes, rectangular blocks, wedges, pyramids, cylinders, cones and spheres.

Analytical Geometry

Simple properties of straight lines, circle, parabola, ellipse and hyperbola.

NOTE.—Candidates will be allowed the use of four figure Log Tables.

PAPER II

Elementary Trigonometry

Trigonometrical ratios and their graphs; addition theorems; identities; simple trigonometrical equations; heights and distances.

Elements of differential Calculus

Differentiation of simple functions, application to tangents and normals of simple curves.

Statics and Dynamics

Statics.—Coplanar forces; simple cases of equilibrium; moments; centre of gravity; work and power; simple machines.

Dynamics.—Velocity; acceleration; motion under gravity in a vertical plane and down a smooth inclined plane; motion of two masses connected by a string; conservation of energy.

NOTE.—Candidates will be allowed the use of four figure Log Tables.

PERSONALITY TEST

Psychological Tests.—Candidates called for Personality Test will be required to undergo psychological tests designed to assess their basic intelligence and mechanical aptitude.

Interview.—Each candidate will be interviewed by a Board who will have before them a record of his career both academic and extramural. They will be asked questions on matters of general interest. Special attention will be paid to assessing their potential qualities of leadership, initiative and intellectual curiosity, tact and other social qualities, mental and physical energy, power of practical application and integrity of character.

APPENDIX II

REGULATIONS FOR THE PHYSICAL EXAMINATION OF CANDIDATES FOR APPOINTMENT TO THE INDIAN RAILWAY SERVICE OF MECHANICAL ENGINEERS.

[These regulations are published for the convenience of candidates and in order to enable them to ascertain the probability of their coming up to the required physical standard. The regulations are also intended to provide guide lines to the medical examiners and a candidate who does not satisfy the minimum requirements prescribed in the regulations, cannot be declared fit by the medical examiners. However, while holding that a candidate is not fit according to the

norms laid down in these regulations, it would be permissible for a Medical Board to recommend to the Government of India for reasons specifically recorded in writing that he may be admitted to service without disadvantage to Government.

It should, however, be clearly understood that the Government of India reserve to themselves, absolute discretion to reject or accept any candidate after considering the report of the Medical Board.]

1. To be passed as fit for appointment a candidate must be in good mental and bodily health and free from any physical defect likely to interfere with the efficient performance of the duties of his appointment.

2. (a) In the matter of the correlation of age, height and chest girth of candidates of Indian (including Anglo-Indian) race, it is left to the Medical Board to use whatever correlation figures are considered most suitable as a guide in the examination of the candidates. If there be any disproportion with regard to height, weight and chest girth, the candidate should be hospitalised for investigation and X-Ray of the chest taken before the candidate is declared fit or not fit by the Board.

(b) However, the minimum standards for height and chest girth, without which candidates cannot be accepted, are as follows :

	Height	Chest girth fully expanded	Expansion
Male candidates	152 cm	84 cm	5 cm
Female candidates	150 cm	79 cm	5 cm

The minimum height prescribed is relaxable in case of candidates belonging to races such as Gorkhas, Garhwals, Assamese, Nagaland Tribals, etc., whose average height is distinctly lower.

3. The candidate's height will be measured as follows :—

He will remove his shoes and be placed against the standard with his feet together and the weight thrown on the heels and not on the toes or other sides of the feet. He will stand erect without rigidity and with the heels, calves, buttocks and shoulders touching the standard; the chin will be depressed to bring the vertex of the head level under the horizontal bar and the height will be recorded in centimetres and parts of a centimetre to halves.

4. The candidate's chest will be measured as follows :—

He will be made to stand erect with his feet together and to raise his arms over his head. The tape will be so adjusted round the chest that its upper edge touches the inferior angles of the shoulder blades behind and lies in the same horizontal plane when the tape is taken round the chest. The arms will then be lowered to hang loosely by the side, and care will be taken that the shoulders are not thrown upwards or backwards so as to displace the tape. The candidate will then be directed to take a deep inspiration several times and the maximum expansion of the chest will be carefully noted, and the minimum and maximum will then be recorded in centimetres, thus 84—89, 86—93, etc. In recording the measurements, fractions of less than $\frac{1}{2}$ centimetre should not be noted.

5. The candidate will also be weighed and his weight recorded in kilograms; fractions of half a kilograms should not be noted.

6. The candidate's eyesight will be tested in accordance with the following rules. The result of each test will be recorded.

(i) *General*.—The candidate's eyes will be submitted to a general examination directed to the detection of any disease or abnormality. The candidate will be rejected if he suffers from any squint or morbid conditions of eyes, eye lids or contiguous structures of such a sort as to render or are likely at a future date to render him unfit for service.

(ii) *Visual Acuity*.—The examination for determining the acuteness of vision includes two tests, one for distant, the other for near vision. Each eye will be examined separately.

There shall be no limit for minimum naked eye vision but the naked eye vision of the candidates shall, however, be recorded by the Medical Board or other medical authority in every case, as it will furnish the basic information in regard to the condition of the eye.

The candidate will be examined with the apparatus and according to the method prescribed by the Railway Board's Standing Advisory Committee of Medical Officers, to determine his acuity of vision.

N.B.—No candidate will be accepted for appointment whose standard of vision does not come up to requirement specified below :

The standard of visual acuity with or without glasses should be as follows :—

	Distant Better Eye	Vision Worse Eye	Near Better Eye	Vision Worse Eye
For candidates below 35 years of age.	6/6 or 6/9	6/12 or 6/9	J I	J II

NOTE : (1)

(a) Total Myopia (including the cylinder) shall not exceed —4.00D.

(b) Total Hypermetropia (including the cylinder) shall not exceed +4.00D.

(c) In every case of myopia, fundus examination should be carried out and the results recorded. In the event of any pathological condition being present which is likely to be progressive and affect the efficiency of the candidate, he shall be declared unfit.

NOTE : (2)

Colour Vision :

The testing of colour vision is compulsory and the results should be normal in respect of all candidates. Satisfactory colour vision constitutes recognition of signal red, green and white colours with ease and without hesitation. Both the Ishihara's plates and Edridge's Green lantern shall be used for testing colour vision.

Colour perception should be graded into a higher and lower grade depending upon the size of the aperture in the lantern as described below :—

Grade	Higher Grade of Colour Perception	Lower Grade of Colour Perception
1. Distance between the lamp and the candidate	16'	16'
2. Size of the aperture	1.3 mm	13 mm
3. Time of exposure	5 seconds	5 seconds

Higher grade of colour perception is essential for Special Class Apprentices.

NOTE : (3)

Field of vision :

The field of vision shall be tested in respect of all Services by the confrontation method. Where such test gives unsatisfactory or doubtful results the field of vision should be determined on the perimeter.

NOTE : (4)

Night Blindness :

Night blindness need not be tested as a routine, but only in special cases. No standard test for the testing of night blindness or dark adaptation is prescribed. The Medical Board should be given the discretion to

improvise such rough tests e.g. recording of visual acuity with reduced illumination or by making the candidate recognise various objects in a darkened room after he has been there for 20 to 30 minutes. Candidate's own statements should not always be relied upon, but they should be given due consideration.

NOTE : (5)

Ocular conditions other than visual acuity.

- (a) Any organic disease or a progressive refractive error which is likely to result in lowering the visual acuity should be considered as a disqualification.
- (b) *Squint* : The presence of binocular vision is essential. Squint, even if the visual acuity is of the prescribed standard, should be considered as a disqualification.
- (c) *One eyed person* : One eyed persons will not be eligible for appointment.

NOTE : (6)

Contact Lenses :—

During the medical examination of a candidate, the use of contact lenses is not to be allowed. It is necessary that when conducting eye test, the illumination of the type letters for distant vision should have an illumination of 15 foot-candles.

NOTE : (7)

It shall be open to Government to relax any one of the conditions in favour of any candidate for special reasons.

7. *Blood Pressure.—*

The Board will use its discretion regarding Blood Pressure. A rough method of calculating normal maximum systolic pressure is as follows :—

- (i) With young subjects 15—25 years of age the average is about 100 plus the age.
- (ii) With subjects over 25 years of age the general rule of 110 plus half the age seems quite satisfactory.

N.B.—As a general rule any systolic pressure over 140 and diastolic over 90 should be regarded as suspicious and the candidate should be hospitalised by the Board before giving their final opinion regarding the candidate's fitness or otherwise. The hospitalization report should indicate whether the rise in blood pressure is of a transient nature due to excitement etc. or whether it is due to any organic disease. In all such cases X-Ray and electrocardiographic examination of heart and blood urea clearance test should also be done as a routine. The final decision as to fitness or otherwise of a candidate will, however, rest with the medical board only.

Method of taking Blood Pressure.—

The mercury manometer type of instrument should be used as a rule. The measurement should not be taken within fifteen minutes of any exercise or excitement. Provided the patient, and particularly his arm is relaxed, he may be either lying or sitting. The arm is supported comfortably, at the patient's side in a more or less horizontal position. The arm should be freed from clothes to the shoulder. The cuff completely deflated, should be applied with the middle of the rubber over the inner side of the arm and its lower edge an inch or two above the bend of the elbow. The following turns of cloth bandage should spread evenly over the bag to avoid bulging during inflation.

The brachial artery is located by palpitation at the bend of the elbow and the stethoscope is then applied lightly and centrally over it below, but not in contact with the cuff. The cuff is inflated to about 200 mm. Hg. and then slowly deflated. The level at which the column stands when soft successive sounds are heard represents the Systolic Pressure. When more air is allowed to escape the sounds will be heard to increase in intensity. The level at which well-heard clear sounds change to soft muffled fading sounds represents the diastolic pressure. The measurements should be taken in a fairly brief period of time as prolonged pressure of the cuff is irritating to the patient and will vitiate the readings. Re-

checking, if necessary, should be done only a few minutes after complete deflation of the cuff. (Sometimes, as the cuff is deflated sounds are heard at a certain level they may disappear as pressure falls and reappear at a still lower level. This 'Silent Gap' may cause error in reading).

8. The urine (passed in the presence of the examiner) should be examined and the result recorded. Where a Medical Board finds sugar present in a candidate's urine by the usual chemical tests, the Board will proceed with the examination with all its other aspects and will also specially note any signs or symptoms suggestive of diabetes. If, except for the glycosuria the Board finds the candidate conforms to the standard of medical fitness required, they may pass the candidate "fit subject to the glycosuria being non-diabetic" and the Board will refer the case to a specified specialist in Medicine who has hospital and laboratory facilities at his disposal. The Medical Specialist will carry out whatever examinations, clinical and laboratory, he considers necessary including a standard blood sugar tolerance test, and will submit his opinion to the Medical Board, upon which the Medical Board will base its final opinion "fit" or "unfit". The candidate will not be required to appear in person before the Board on the second occasion. To exclude the effects of medication it may be necessary to retain a candidate for several days in hospital, under strict supervision.

9. A woman candidate who as a result of tests is found to be pregnant of 12 weeks standing or over, should be declared temporarily unfit until the confinement is over. She should be re-examined for a fitness certificate six weeks after the date of confinement, subject to the production of a medical certificate of fitness from a registered medical practitioner.

10. The following additional points should be observed :—

- (a) that the candidate's hearing in each ear is good and that there is no sign of disease of the ear. In case it is defective the candidate should be got examined by the ear specialist;
- (b) that his speech is without impediment;
- (c) that his teeth are in good order and that he is provided with dentures where necessary for effective mastication (well filled teeth will be considered as sound);
- (d) that the chest is well formed and his chest expansion sufficient and that his heart and lungs are sound;
- (e) that there is no evidence of any abdominal disease;
- (f) that he is not ruptured;
- (g) that he does not suffer from hydrocele, severe degree of varicocele, varicose veins or piles;
- (h) that his limbs, hands and feet are well formed and developed and that there is free and perfect motion of all his joints;
- (i) that he does not suffer from any inveterate skin disease;
- (j) that there is congenital malformation or defect;
- (k) that he does not bear traces of acute or chronic disease pointing to an impaired constitution;
- (l) that he bears marks of efficient vaccination; and
- (m) that he is free from communicable disease.

11. Radiographic examination of the chest should be done as a routine in all cases for detecting any abnormality of the heart and lungs, which may not be apparent by ordinary physical examination.

When any defect is found it must be noted in the Certificate and the medical examiner should state his opinion whether or not it is likely to interfere with the efficient performance of the duties which will be required of the candidate.

NOTE.—Candidates are warned that there is no right of appeal from a Medical Board, special or standing, appointed to determine their fitness for the above Service. If, however, Government are satisfied on the evidence produced before them of the possibility of an error of judgment in the decision of the first Board, it is open to Government to allow an appeal to a second Board. Such evidence should be submitted within one month of the date of the communication in which the decision of the first Medical Board is communicated to the candidate, otherwise no request for an appeal to a second Medical Board will be considered.

If any medical certificate is produced by a candidate as a piece of evidence about the possibility of an error of judgment in the decision of the first Board, the certificate will not be taken into consideration unless it contains a note by the medical practitioner concerned to the effect that it has been given in full knowledge of the fact that the candidate has already been rejected as unfit for service by the Medical Board.

Medical Board's Report

The following intimation is made for the guidance of the Medical Examiner :

1. The standard of physical fitness to be adopted should make due allowance for the age and length of service, if any, of the candidate concerned.

No person will be deemed qualified for admission to the Public Service who shall not satisfy Government, or the appointing authority, as the case may be, that he has no disease, constitutional affection, or bodily infirmity unfitting him, or likely to unfit him for that service.

It should be understood that the question of fitness involves the future as well as the present and that one of the main objects of medical examination is to secure continuous effective service, and in the case of candidates for permanent appointment to prevent early pension or payments in case of premature death. It is at the same time to be noted that the question is one of the likelihood of continuous effective service, and that rejection of a candidate need not be advised on account of the presence of a defect which in only a small proportion of cases is found to interfere with continuous effective service.

A lady doctor will be co-opted as a member of the Medical Board whenever a woman candidate is to be examined.

The report of the medical board should be treated as confidential.

In cases where a candidate is declared unfit for appointment in the Government service, the grounds for rejection may be communicated to the candidates in broad terms without giving minute details regarding the defects pointed out by the Medical Board.

In cases where a medical board considers that minor disability disqualifying a candidate for Government service can be cured by treatment (medical or surgical) a statement to that effect should be recorded by the Medical Board. There is no objection to a candidate being informed of the Board's opinion to this effect by the appointing authority and when a cure has been effected it will be open to the authority concerned to ask for another Medical Board.

(a) Candidate's statement and declaration.

The candidate must make the statement required below prior to his Medical Examination and must sign the Declaration appended thereto. His attention is specially directed to the warning contained in the Note below :—

1. State your name in full (in block letters).....
.....
.....

2. State your age and birth place
.....
.....

2. (a). Do you belong to races such as Gorkhas, Garwallis, Assamese, Naga land Tribals etc. whose average height is distinctly lower ? Answer 'Yes' or 'No' and if the answer is 'Yes', state the name of the race.
.....
.....

3. (a) Have you ever had smallpox intermittent or any other fever, enlargement or suppuration of glands, spitting of blood, asthma, heart disease, lung disease, fainting attacks, rheumatism, appendicitis ?
.....
.....

OR

(b) any other disease or accident requiring confinement to bed and medical or surgical treatment ?
.....

4. When were you last vaccinated ?
.....

5. Have you or any of your near relations been afflicted with consumption, scorfula, gout, asthma, fits, epilepsy, or insanity ?
.....

6. Have you suffered from any form of nervousness due to over-work or any other cause ?
.....

7. Furnish the following particulars concerning your family :—

Father's age if living and state of health	Father's age at death and cause of death	No. of brothers living their ages and state of health	No. of brothers dead, their ages at and cause of death

Mother's age if living and state of health	Mother's age at death and cause of death	No. of sisters living, their ages and state of health	No. of sisters dead, their ages at and cause of death

8. Have you been examined by a Medical Board before ?.....

9. If answer to the above is yes, please, state what Service/ Services you were examined for ?.....

10. Who was the examining authority ?.....

11. When and where was the Medical Board held ?.....

12. Result of the Medical Board's examination if communicated to you or if known ?.....

I declare all the above answers to be, to the best of my belief, true and correct.

Candidate's Signature.....

Signed in my presence.

Signature of Chairman of the Board.

NOTE.—The candidate will be held responsible for the accuracy of the above statement. By wilfully suppressing any information he will incur the risk of losing the appointment and, if appointed, of forfeiting all claims to Superannuation Allowance or Gratuity.

(b) Report of the Medical Board on (name of candidate) physical examination.

1. General Development : Good.....

Fair.....Poor.....

Nutrition : ThinAverage.....

.....Obese

Height (without shoes)
 Weight Best Weight
 When ? Any recent change
 in Weight ?
 Temperature.....

Girth of Chest :—

(1) (After full inspiration)

(2) (After full expiration)

2. Skin : Any obvious disease.

3. Eyes :

(1) Any disease

(2) Night blindness

(3) Defect in colour vision

(4) Field of vision

(5) Visual Acuity

Acuity of vision		Naked eye	With glasses	Strength of glasses	
				Sph.	Cyl. Axis
Distant vision	R.E. L.E.				
Near vision	R.E. L.E.				
Hypermetropia (Manifest)	R.E. L.E.				

4. Ears : Inspection.....Hearing :
 Right Ear Left Ear

5. Glands Thyroid

6. Condition of teeth

7. Respiratory System : Does physical examination re-
 veal anything abnormal in the respiratory organs ?

If yes, explain fully

8. Circulatory System :

(a) Heart : Any organic lesions ?

Rate : Standing

After hopping 25 times

2 minutes after hopping

Blood pressure : Systolic

Diastolic

9. Abdomen Girth Tenderness.....
 Hernia

(a) Palpable : Liver.....

Spleen Kidneys

Tumours

(b) Haemorrhoids Fistula

10. Nervous System : Indications of nervous or mental
 disabilities.

11. Loco-Motor System : Any abnormality

discharge of his duties and for which

301GI/69

12. Genito Urinary System : Any evidence of Hydro-
 cele. Varicocele etc. :

Urine Analysis :

(a) Physical appearance (b) Sp.

Gr. (c) Albumen

(d) Sugar (e) Casts

(f) Cells

13. Report of X-ray Examination of
 Chest.

14. Is there anything in the health of the
 candidate likely to render him unfit for
 the efficient discharge of his duties in
 the service for which he is a candidate ?

15. For which services has the candidate
 been examined and found in all respects
 qualified for the efficient and continuous
 discharge of his duties and for which
 of them is he considered unfit ?

President

Member

Date

Place

APPENDIX III

CONDITIONS OF APPRENTICESHIP FOR SPECIAL CLASS APPRENTICES SELECTED THROUGH THIS EXAMINATION

The terms and conditions of Apprenticeship will be as
 set out in the form of agreement prescribed in the Indian
 Railway Establishment manual, brief particulars of which
 are given below :—

1. A candidate selected for appointment as a Special Class
 Apprentice shall execute an agreement, binding himself and
 one surety jointly and severally to refund in the event of
 his failing to complete training to the satisfaction of the
 Central Government any moneys paid to him consequent on
 his appointment as Apprentice.

The apprentices will be liable to undergo practical and
 theoretical training for 4 years in the first instance under
 an indenture binding them to serve on the Indian Railways
 on the completion of their training if their services are
 required. The continuance of apprenticeship from year to
 year will depend on satisfactory reports being received from
 the authorities under whom the apprentices may be working.
 If at any time during his apprenticeship, any apprentice does
 not satisfy the superior authorities that he is making good
 progress, he will be liable to be discharged from the
 apprenticeship.

NOTE.—The Government of India may at their discretion
 alter or modify the periods and courses of training.

2. The practical and theoretical training referred to above
 will be given in a railway workshop for four years of their
 apprenticeship. Special Class Apprentices must pass within
 this period either Parts 1 and 2 of the Council of Engineering
 Institutions Examination (London) or Sections 'A' and 'B'
 of the Associate Membership of Institution of Engineers
 (India) Examinations. The apprentices will be granted a
 stipend of Rs. 125 per mensem during the 1st & 2nd years
 and Rs. 175 per mensem during the 3rd and 4th years.
 During the apprenticeship the apprentices will be required
 to undergo training in four periods of one year each, six
 months in the shops followed by six months in the School
 and will be examined at the end of each session. If unsuccess-
 ful at any of these examinations they will, depending on
 their performance, be asked to sit for and pass in supple-
 mentary examination or reverted to the next lower batch or
 removed from apprenticeship.

NOTE.—Except as provided for in paragraph 4 below
 or in cases of discharge or dismissal due to insubordination,
 intemperance or other misconduct or breach of agreement,
 a week's notice of discharge from apprenticeship will be
 given.

3. Before the completion of 4th year of training referred to in paragraph 2 above, the apprentices will be listed in order of merit on the results of the examination held and the reports on the apprentices received during the period of apprenticeship. Successful apprentices will be appointed on probation for 3 years in the Indian Railway Service of Mechanical Engineers.

NOTE.—An apprentice will be considered to have obtained the qualifying standard if he obtains a minimum of 50 per cent. marks in the aggregate in all the examination held during the 4 years of his training including the marks of the reports of the Principal, Indian Railways School of Mechanical and Electrical Engineering, Jamalpur and of the Deputy Chief Mechanical Engineer, provided that in each of the 4 years he has obtained a minimum of 45 per cent. marks in the aggregate and a minimum of 40 per cent. marks in any one subject.

4. Unsuccessful apprentices will be discharged from their apprenticeship, one month's notice of discharge being given along with the intimation that the apprentice has been unsuccessful.

5. During the 1st and 2nd years of probation they will be sent to one or more of the Indian Railways for undergoing training in accordance with the syllabus prescribed for the purpose as modified from time to time. The probationers may also be required to attend after working hours, a technical college or special lectures on Engineering subjects. They will be given an oral test at the end of each phase of training during these two years of training and at the end of the 2nd year, they will be given a written test to be conducted jointly by the Chief Mechanical Engineer and the Chief Operating Superintendent of the Railway to which they are posted, on the training received by the probationers during this period. The qualifying marks at this test will be 50 per cent.

6. During the probationary period, they will have to attend a prescribed course of training in the Railway Staff College, Baroda, and to qualify in the tests held in the College. The test in the College is compulsory and a second chance, in the event of failure, will not be given except in exceptional circumstances and provided the record of the officers is such as to justify such relaxation being made. Failure to pass the test may involve the termination of service, and in any case, the officers will not be confirmed till they pass the test, their period of training and/or probation being extended as necessary. Before the end of second year of probation, they will be required to undergo a departmental examination which will include Accounting and Estimating, General and Subsidiary Rules, Factories Act, Workmen's Compensation Act, ability to handle labour and general application to work or works on which each officer is engaged while on probation. They will be required to pass the departmental examination within the second year of the probationary period. Failure to pass the examination may result in termination of service, and will, in any case, involve stoppage of increments. In case, where the probationary period has to be extended for failing to pass any or all the departmental examinations within the stipulated period on their passing the departmental examination and being confirmed after expiry of extended period of probation, the drawal of the first and subsequent increments will be regulated by the Rules and orders in force from time to time. It must be noted that a second chance to pass any examination will, as a rule, not be given except under exceptional circumstances and only provided the other record of the candidate during the period of his training is such as to justify such relaxation being made.

7. The appointment and pay as a probationer will commence from (a) the date of completion of four years of apprenticeship or (b) the actual date of completion of training whichever is later. Service for increment will be subject to paragraph 6 above, count from the date of appointment as probationer.

NOTE 1.—The retention in service of the probationers and the grant of annual increments are subject to satisfactory reports on their work being received at the end of each year of probation.

NOTE 2.—Service as probationer may be terminated on 3 months' notice on either side.

8. Particulars as to pay and general conditions of service prescribed for officers in the Indian Railway Service of Mechanical Engineers will be found in Appendix IV.

APPENDIX IV

PARTICULARS REGARDING THE INDIAN RAILWAY SERVICE OF MECHANICAL ENGINEERS

1. The probationary officers will be on probation for a period of three years during which their services will be liable to termination on three months' notice on either side. They shall undergo practical training for the first two years. Those who are reported upon and considered to have completed successfully the two years' training will be given charge of a working post provided they pass departmental and other examinations as may be prescribed. It must be noted that a second chance to pass any examination will, as a rule, not be given except under exceptional circumstances and only provided the other record of the candidate during the period of his training is such as to justify such a relaxation being made. Failure to pass the examination may result in the termination of service and will, in any case, involve stoppage of increment. At the end of one year in a working post the officers will be required to pass a final examination both practical and theoretical and will, if successful, be confirmed provided they are considered otherwise fit for permanent appointment. In cases, where the probationary period is extended for any reason, on their passing the departmental examinations and being confirmed after expiry of the extended period of probation, the drawal of the first and subsequent increments will be regulated by rules and orders in force from time to time.

Probationers will also have to undergo training at the Railway Staff College, Baroda, in two phases, first during the period of their two years' training and again during the period when they hold working posts. The test in the college is compulsory and a second chance in the event of failure, will not be given except in exceptional circumstances and provided the record of the officers is such as to justify such relaxation being made. Failure to pass the test may involve the termination of services and in any case, the officers will not be confirmed till they pass the test, their period of training and/or probation being extended as necessary.

NOTE.—The period of training and the period of probation against a working post may be modified at the discretion of Government. If the period of training is extended in any case due to the training not having been completed satisfactorily, the total period of probation will be correspondingly extended.

2. Probationers should have already passed or should pass during the period of probation, an examination in Hindi in the Dev Nagri script of an approved standard. This examination may be the "PRAVEEN" Hindi Examination which is conducted by the Directorate of Education, Delhi or one of the equivalent Examinations recognised by the Central Government.

No probationary officer can be confirmed or his pay in the time scale raised to Rs. 450.00 per month unless he fulfils this requirement; and failure to do so will involve liability to termination of service. No exception can be granted.

3. Any person appointed to the Indian Railway Service of Mechanical Engineers on the results of the Examination held in 1965 onwards shall, if so required, be liable to serve in any Defence Service or post connected with the Defence of India for a period of not less than four years including the period spent on training, if any :—

Provided that such a person—

- (a) shall not be required to serve as aforesaid after the expiry of ten years from the date of appointment as probationer;
- (b) shall not ordinarily be required to serve as aforesaid after attaining the age of forty years.

4. Officers of the Indian Railway Service of Mechanical Engineers recruited under these Regulations

- (a) will be eligible to pensionary benefits; and
- (b) shall subscribe to the State Railway Non-Contributory Provident Fund under the Rules of that Fund;

as applicable to Railway Servants appointed on the date they join service.

5. Pay will commence from the date of joining service as a probationer. Service for increments will also count from the same date subject to paragraph 1 above. Particulars as to pay are contained in paragraph 9 of this Appendix.

6. Officers recruited under these regulations shall be eligible for leave in accordance with the rules for the time being in force applicable to officers of Indian Railways.

7. Officers will ordinarily be employed throughout their service on the Railways to which they may be posted on first appointment and will have no claim, as a matter of right, to transfer to some other Railway but the Government of India reserve the right to transfer such officers in the exigencies of service, to any other Railway or Project in or out of India. Officers will be liable to serve in the Stores Department of Indian Railways if and when called upon to do so.

8. The relative seniority of officers recruited on the results of the Special Class Railway Apprentices Examination will ordinarily be determined by the order of merit at the end of their first four year's training, while in the case of those recruited on the results of the Combined Engineering Services Examination, the relative seniority will ordinarily be determined by the order of merit in the competitive examination. As between the officers recruited through Special Class Railway Apprentices Examination and those recruited through Combined Engineering Services Examination, seniority will be determined on the basis of entry in the time-scale subject to *inter-se* seniority of each batch being maintained. The Government of India, however, reserve the right of fixing seniority at their discretion in individual cases. They also reserve the right of assigning to officers appointed otherwise than by the two examinations referred to above, positions in the seniority list at their discretion.

NOTE.—If the period of training and consequently the period of probation is extended in any particular case due to the training not having been completed satisfactorily, the officer concerned is liable to lose in seniority.

9. The following are the rates of pay at present admissible to officers appointed to Indian Railway Service of Mechanical Engineers.

Junior Scale : Rs. 400—400—450—30—600—35—670—EB—35—950 (authorised Scale).

Senior Scale : Rs. 700 (1st to 6th Year)—40—1,100—50/2—1,250 (authorised Scale).

Junior Administrative Grade : Rs. 1,300—60—1,600.

Senior Administrative Grade Rs : 1,800—100—2,000—125—2,250.

NOTE 1.—Probationary officers will start on the minimum of the Junior Scale and will count their service for increments from the date of joining. They will, however, be required to pass any departmental examination or examinations that may be prescribed before their pay can be raised from Rs. 400.00 p.m. to Rs. 450.00 p.m. in the time scale.

NOTE 2.—Increment from Rs. 400.00 to Rs. 450.00 will be stopped if they fail to pass departmental examinations within the first two years of the training and probationary period. In cases where the training period has to be extended for failure to pass all the departmental examinations within the stipulated period, on their passing the departmental examinations after expiry of the extended period of training, their pay from the date following that on which the last examination ends, will be fixed at the stage in the time scale which they would have otherwise attained but no arrears of pay would be allowed to them. In such cases the date of future increments will not be affected.

NOTE 3.—Advance increments from Rs. 400 to Rs. 450 and from Rs. 450 to Rs. 480 in the junior scale of Rs. 400—950 may, however, be granted during the period of probation as soon as the probationary officer passes the prescribed examinations. After the grant of advance increments, the pay of the officer will be regulated according to his position in the time scale.

10. The increments will be given for approved service only and in accordance with the rules of the Department.

11. Promotions to the Administrative grades are dependent on the occurrence of vacancies in the sanctioned establishment and are made wholly by selection; mere seniority does not confer any claim for such promotion.

MINISTRY OF IRRIGATION AND POWER

New Delhi, the 16th October 1969

RESOLUTION

No. EL.II.17(83)/69.—Consequent on the failure of Unit No. 3 in the Indraprastha Power Station in Delhi on the 24th July, 1969, and in view of the considerable damage caused to the Turbine of that Unit resulting in substantial loss both in terms of money and time, it has been considered necessary to investigate the causes of the failure of that Unit and to devise means to avoid such failures in future. For this purpose, it has been decided to set up a Committee consisting of :—

Chairman

- (i) Shri A. K. Ghose,
Vice-Chairman,
Central Water & Power Commission.

Members

- (ii) Shri M. W. Goklany,
Chief Engineer,
Damodar Valley Corporation.
(iii) Shri H. V. Narayana Rao,
Consultant,
Ministry of Irrigation and Power.

Secretary

- (iv) Shri K. S. Bhardwaj,
Director (P&P),
Central Water & Power Commission (Power Wing)

2. The terms of reference of the Committee will be as follows :—

- (i) to investigate into the causes of failure of Unit No. 3 on 24-7-1969 resulting in considerable loss and damage and to report if this loss could have been avoided by taking preventive measures or by stopping the running of the Turbine earlier;
(ii) to investigate into the causes which led to difficulties in opening of the turbine;
(iii) to determine whether the damage can be attributed to any fault in manufacture, erection, operation or maintenance; and
(iv) to suggest remedial measures, so as to avoid recurrence of similar trouble in future and whether it is possible to lay down a schedule for a regular check-up and maintenance.

3. The report of the Committee will be submitted to the Government of India in the Ministry of Irrigation and Power within three months from the date of issue of this Resolution.

ORDER

ORDERED that the above Resolution be communicated to the Delhi Municipal Corporation, Delhi Electric Supply Undertaking; all Ministries/Departments of the Government of India, the Prime Minister's Sectt., the Cabinet Sectt., the Secretary to the President, the Secretary to the Vice-President, the Planning Commission, the Comptroller and Auditor General of India and the Delhi Administration.

ORDERED also that the Resolution be published in the Gazette of India.

K. G. R. IYER, Jt. Secy.

